## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

## Listing of Claims:

1. (Currently Amended) A compound of formula (I):

$$(X)_{n}$$

$$R^{3}R^{4} O$$

$$R^{2}N$$

$$R^{1}R^{5}$$
Het

in which:

n is 1, 2, 3 or 4;

each X is independently selected from the group consisting of a halogen atom, a nitro group, a cyano group, a hydroxy group, an amino group, a sulfanyl group, a pentafluoro- $\lambda^6$ -sulfanyl group, a formyl group, a formyloxy group, a formylamino group, a carboxy group, a carbamoyl group, a N-hydroxycarbamoyl group, a carbamate group, a (hydroxyimino)- $C_1$ - $C_6$ -alkyl group, a  $C_1$ - $C_8$ -alkyl, a  $C_2$ - $C_8$ -alkenyl, a  $C_2$ - $C_8$ -alkynyl, a  $C_1$ - $C_8$ -alkylamino, a di- $C_1$ - $C_8$ -alkylamino, a  $C_1$ - $C_8$ -alkylamino, a  $C_1$ - $C_8$ -halogenoalkoxy having 1 to 5 halogen atoms, a  $C_1$ - $C_8$ -alkylsulfanyl, a  $C_1$ - $C_8$ -halogenoalkylsulfanyl having 1 to 5 halogen atoms, a  $C_2$ - $C_8$ -alkenyloxy, a  $C_2$ - $C_8$ -halogenoalkynyloxy having 1 to 5 halogen atoms, a  $C_3$ - $C_8$ -halogenoalkynyloxy having 1 to 5 halogen atoms, a  $C_3$ - $C_8$ -halogenocycloalkyl having 1 to 5 halogen atoms, a  $C_3$ - $C_8$ -cycloalkyl, a  $C_3$ - $C_8$ -halogenocycloalkyl having 1 to 5 halogen atoms, a  $C_3$ - $C_8$ -alkylcarbonyl, a

C<sub>1</sub>-C<sub>8</sub>-halogenoalkylcarbonyl having 1 to 5 halogen atoms, a C<sub>1</sub>-C<sub>8</sub>-alkylcarbamoyl, a di-C<sub>1</sub>-C<sub>8</sub>-alkylcarbamoyl, a N-C<sub>1</sub>-C<sub>8</sub>-alkyloxycarbamoyl, a C<sub>1</sub>-C<sub>8</sub>-alkoxycarbamoyl, a N-C<sub>1</sub>-C<sub>8</sub>-alkoxycarbamoyl, a C<sub>1</sub>-C<sub>8</sub>-alkoxycarbamoyl, a C<sub>1</sub>-C<sub>8</sub>-alkylcarbonyloxy, a C<sub>1</sub>-C<sub>8</sub>-halogenoalkoxycarbonyl having 1 to 5 halogen atoms, a C<sub>1</sub>-C<sub>8</sub>-alkylcarbonyloxy, a C<sub>1</sub>-C<sub>8</sub>-halogenoalkylcarbonyloxy having 1 to 5 halogen atoms, a C<sub>1</sub>-C<sub>8</sub>-alkylcarbonylamino, a C<sub>1</sub>-C<sub>8</sub>-halogenoalkylcarbonylamino having 1 to 5 halogen atoms, a C<sub>1</sub>-C<sub>8</sub>-alkylaminocarbonyloxy, a di-C<sub>1</sub>-C<sub>8</sub>-alkylaminocarbonyloxy, a C<sub>1</sub>-C<sub>8</sub>-alkylaminocarbonyloxy, a C<sub>1</sub>-C<sub>8</sub>-alkylsulphenyl, a C<sub>1</sub>-C<sub>8</sub>-halogenoalkylsulphenyl having 1 to 5 halogen atoms, a C<sub>1</sub>-C<sub>8</sub>-alkylsulphinyl, a C<sub>1</sub>-C<sub>8</sub>-halogenoalkylsulphinyl having 1 to 5 halogen atoms, a C<sub>1</sub>-C<sub>8</sub>-alkylsulphonyl, a C<sub>1</sub>-C<sub>8</sub>-halogenoalkylsulphonyl having 1 to 5 halogen atoms, a C<sub>1</sub>-C<sub>8</sub>-alkoxyimino, a (C<sub>1</sub>-C<sub>6</sub>-alkoxyimino)-C<sub>1</sub>-C<sub>6</sub>-alkyl, a (C<sub>1</sub>-C<sub>6</sub>-alkoxyimino)-C<sub>1</sub>-C<sub>6</sub>-alkyl, a (C<sub>1</sub>-C<sub>6</sub>-alkynyloxyimino)-C<sub>1</sub>-C<sub>6</sub>-alkyl, a (benzyloxyimino)-C<sub>1</sub>-C<sub>6</sub>-alkyl, a benzyloxy, a benzylsulfanyl, a benzylamino, a phenoxy, a phenylsulfanyl and a phenylamino;

 $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  are independently selected from the group consisting of a hydrogen atom, a halogen atom, a cyano group, a hydroxy group, an amino group, a sulfanyl group, a formyl group, a formyloxy group, a formylamino group, a carboxy group, a carbamoyl group, a N-hydroxycarbamoyl group, a carbamate group, a (hydroxyimino)- $C_1$ - $C_6$ -alkyl group, a  $C_1$ - $C_8$ -alkyl, a  $C_1$ - $C_8$ -halogenoalkyl having 1 to 5 halogen atoms, a  $C_2$ - $C_8$ -alkenyl, a  $C_1$ - $C_8$ -alkylamino, a  $C_1$ - $C_8$ -alkylamino, a  $C_1$ - $C_8$ -alkylamino, a  $C_1$ - $C_8$ -alkylsulfanyl, a  $C_1$ - $C_8$ -halogenoalkoxy having 1 to 5 halogen atoms, a  $C_1$ - $C_8$ -alkylsulfanyl, a  $C_1$ - $C_8$ -halogenoalkylsulfanyl having 1 to 5 halogen atoms, a  $C_2$ - $C_8$ -alkenyloxy, a

C2-C8-halogenoalkenyloxy having 1 to 5 halogen atoms, a C3-C8-alkynyloxy, a C<sub>3</sub>-C<sub>8</sub>-halogenoalkynyloxy having 1 to 5 halogen atoms, a C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, a  $C_3$ - $C_8$ -halogenocycloalkyl having 1 to 5 halogen atoms, a  $C_1$ - $C_8$ -alkylcarbonyl, a  $C_1$ - $C_8$ -halogenoalkylcarbonyl having 1 to 5 halogen atoms, a  $C_1$ - $C_8$ -alkylcarbamoyl, a  $\label{eq:continuous} di-C_1-C_8-alkylcarbamoyl,\ a\ N-C_1-C_8-alkyloxycarbamoyl,\ a\ C_1-C_8-alkoxycarbamoyl,\ a$  $N-C_1-C_8$ -alkyl- $C_1-C_8$ -alkoxycarbamoyl, a  $C_1-C_8$ -alkoxycarbonyl, a C<sub>1</sub>-C<sub>8</sub>-halogenoalkoxycarbonyl having 1 to 5 halogen atoms, a C<sub>1</sub>-C<sub>8</sub>-alkylcarbonyloxy, a  $C_1$ - $C_8$ -halogenoalkylcarbonyloxy having 1 to 5 halogen atoms, a  $C_1$ - $C_8$ -alkylcarbonylamino, a C<sub>1</sub>-C<sub>8</sub>-halogenoalkylcarbonylamino having 1 to 5 halogen atoms, a C<sub>1</sub>-C<sub>8</sub>-alkylaminocarbonyloxy, a di-C<sub>1</sub>-C<sub>8</sub>-alkylaminocarbonyloxy, a C<sub>1</sub>-C<sub>8</sub>-alkyloxycarbonyloxy, a C<sub>1</sub>-C<sub>8</sub>-alkylsulphenyl, a C<sub>1</sub>-C<sub>8</sub>-halogenoalkylsulphenyl having 1 to 5 halogen atoms, a C<sub>1</sub>-C<sub>8</sub>-alkylsulphinyl, a C<sub>1</sub>-C<sub>8</sub>-halogenoalkylsulphinyl having 1 to 5 halogen atoms, a C<sub>1</sub>-C<sub>8</sub>-alkylsulphonyl, a C<sub>1</sub>-C<sub>8</sub>-halogenoalkylsulphonyl having 1 to 5 halogen atoms, a benzyloxy, a benzylsulfanyl, a benzylamino, a phenoxy, a phenylsulfanyl or a phenylamino, a phenyl group, and a phenyl sulphanyl group;

or R<sup>1</sup> and R<sup>2</sup> may form together a cyclopropyl, a cylcobutyl, a cyclopentyl or a cyclohexyl;

with the proviso that when three of the four substituents R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are a hydrogen atom, then the fourth substituent is not a hydrogen atom;

 $R^5$  is selected from the group consisting of a hydrogen atom, a cyano group, a formyl group, a hydroxy group, a  $C_1$ - $C_6$ -alkyl, a  $C_1$ - $C_6$ -halogenoalkyl having 1 to 5 halogen atoms, a

 $C_1\text{-}C_6\text{-alkoxy, a }C_1\text{-}C_6\text{-halogenoalkoxy having 1 to 5 halogen atoms, a }C_3\text{-}C_6\text{-cycloalkyl, a }C_3\text{-}C_6\text{-halogenocycloalkyl having 1 to 5 halogen atoms, a }C_2\text{-}C_6\text{-alkenyl, a }C_2\text{-}C_6\text{-alkynyl, a }C_1\text{-}C_6\text{-alkyl, a }C_1\text{-}C_6\text{-alkyl, a }C_1\text{-}C_6\text{-alkyl, a }C_1\text{-}C_6\text{-alkylamino-$ 

Het represents 5-, 6- or 7-membered heterocycle with one, two or three heteroatoms which may be the same or different; Het being linked by a carbon atom and being at least substituted in the position immediately adjacent to said carbon atom linkage a substituted pyrazole ring selected from the group consisting of:

(A)

wherein:

R<sup>36</sup> is selected from the group consisting of a halogen atom, a cyano group, a nitro group, a  $C_1$ - $C_4$ -alkyl, a  $C_1$ - $C_4$ -halogenoalkyl having 1 to 5 halogen atoms, a  $C_3$ - $C_6$ -cycloalkyl, a  $C_1$ - $C_4$ -alkoxy, a  $C_1$ - $C_4$ -halogenoalkoxy having 1 to 5 halogen atoms, a

C<sub>1</sub>-C<sub>4</sub>-alkylthio, a C<sub>1</sub>-C<sub>4</sub>-halogenoalkylthio having 1 to 5 halogen atoms, an aminocarbonyl group, and an aminocarbonyl-C<sub>1</sub>-C<sub>4</sub>-alkyl;

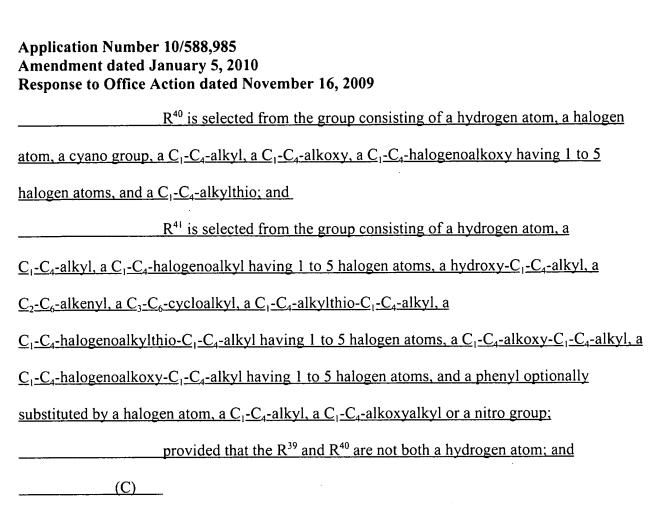
R<sup>37</sup> is selected from the group consisting of a hydrogen atom, a halogen atom, a cyano group, a nitro group, a C<sub>1</sub>-C<sub>4</sub>-alkyl, a C<sub>1</sub>-C<sub>4</sub>-alkoxy, and a C<sub>1</sub>-C<sub>4</sub>-alkylthio; and

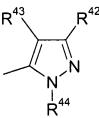
R<sup>38</sup> is selected from the group consisting of a hydrogen atom, a phenyl, a C<sub>1</sub>-C<sub>4</sub>-alkyl, a C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl having 1 to 5 halogen atoms, a hydroxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, a C<sub>2</sub>-C<sub>6</sub>-cycloalkyl, a C<sub>1</sub>-C<sub>4</sub>-alkylthio-C<sub>1</sub>-C<sub>4</sub>-alkyl, a C<sub>1</sub>-C<sub>4</sub>-alkylthio-C<sub>1</sub>-C<sub>4</sub>-alkyl, a C<sub>1</sub>-C<sub>4</sub>-halogenoalkylthio-C<sub>1</sub>-C<sub>4</sub>-alkyl having 1 to 5 halogen atoms, a C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, and a C<sub>1</sub>-C<sub>4</sub>-halogenoalkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl having 1 to 5 halogen atoms;

(B)

wherein:

R<sup>39</sup> is selected from the group consisting of a hydrogen atom, a halogen atom, a cyano group, a nitro group, a  $C_1$ - $C_4$ -alkyl, a  $C_1$ - $C_4$ -halogenoalkyl having 1 to 5 halogen atoms, a  $C_3$ - $C_6$ -cycloalkyl, a  $C_1$ - $C_4$ -alkoxy, a  $C_1$ - $C_4$ -halogenoalkoxy having 1 to 5 halogen atoms, a  $C_1$ - $C_4$ -alkylthio, a  $C_1$ - $C_4$ -halogenoalkylthio having 1 to 5 halogen atoms, an aminocarbonyl, and an aminocarbonyl- $C_1$ - $C_4$ -alkyl;





wherein:

R<sup>42</sup> is selected from the group consisting of a hydrogen atom, a halogen atom, a cyano group, a nitro group, a  $C_1$ - $C_4$ -alkyl, a  $C_1$ - $C_4$ -halogenoalkyl having 1 to 5 halogen atoms, a  $C_3$ - $C_6$ -cycloalkyl, a  $C_1$ - $C_4$ -alkoxy, a  $C_1$ - $C_4$ -halogenoalkoxy having 1 to 5 halogen atoms, a  $C_1$ - $C_4$ -alkylthio, a  $C_1$ - $C_4$ -halogenoalkylthio having 1 to 5 halogen atoms, an aminocarbonyl, and an aminocarbonyl- $C_1$ - $C_4$ -alkyl;

## Application Number 10/588,985 Amendment dated January 5, 2010 Response to Office Action dated November 16, 2009 R<sup>43</sup> is selected from the group consisting of a hydrogen atom, a halogen atom, a cyano group, a C<sub>1</sub>-C<sub>4</sub>-alkyl, a C<sub>1</sub>-C<sub>4</sub>-alkoxy, a C<sub>1</sub>-C<sub>4</sub>-alkylthio, and a C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl having 1 to 5 halogen atoms; R<sup>44</sup> is selected from the group consisting of a hydrogen atom, a phenyl, a benzyl, a C<sub>1</sub>-C<sub>4</sub>-alkyl, a C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl having 1 to 5 halogen atoms, a hydroxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, a C<sub>2</sub>-C<sub>6</sub>-alkenyl, a C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, a C<sub>1</sub>-C<sub>4</sub>-alkylthio-C<sub>1</sub>-C<sub>4</sub>-alkyl, a $C_1$ - $C_4$ -halogenoalkylthio- $C_1$ - $C_4$ -alkyl having 1 to 5 halogen atoms, a $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl, and a C<sub>1</sub>-C<sub>4</sub>-halogenoalkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl having 1 to 5 halogen atoms; provided that R<sup>43</sup> and R<sup>44</sup> are not both a hydrogen atom; as well as its salts salt and N-oxides. The compound of claim 1 wherein n is 1, 2 or 3. 2. (Previously Presented)

- 3. (Previously Presented) The compound of claim 1 wherein at least one of the X substituents is selected from the group consisting of a halogen atom, a  $C_1$ - $C_8$ -alkyl, a  $C_1$ - $C_6$ -alkoxyimino, a ( $C_1$ - $C_6$ -alkoxyimino)- $C_1$ - $C_6$ -alkyl, and a  $C_1$ - $C_6$ -alkoxy- $C_1$ - $C_6$ -alkylcarbonyl.
- 4. (Previously Presented) The compound of claim 1 wherein the 2-pyridyl is substituted in 3-, 5- and/or in 6-position.

- 5. (Previously Presented) The compound of claim 1 wherein  $R^1$  and  $R^2$  are independently selected from the group consisting of a hydrogen atom, a halogen atom, a cyano group, a hydroxy group, a  $C_1$ - $C_6$ -alkyl, a  $C_1$ - $C_6$ -halogenoalkyl having 1 to 5 halogen atoms, a  $C_2$ - $C_6$ -alkenyl, a  $C_1$ - $C_6$ -alkoxy, a  $C_1$ - $C_6$ -alkylsulfanyl, a  $C_1$ - $C_6$ -alkylsulfinyl, a  $C_1$ - $C_6$ -alkoxycarbonyl, a  $C_1$ - $C_6$ -alkoxycarbonylamino, a  $C_1$ - $C_6$ -alkoxycarbonyloxy, a  $C_1$ - $C_6$ -alkoxycarbonylamino and a phenyl group.
- 6. (Previously Presented) The compound of claim 5 wherein  $R^1$  and  $R^2$  are independently selected from the group consisting of a halogen atom, a  $C_1$ - $C_6$ -alkyl, a  $C_1$ - $C_6$ -halogenoalkyl having 1 to 5 halogen atoms and a  $C_1$ - $C_6$ -alkylcarbonylamino.
- 7. (Previously Presented) The compound of claim 1 wherein  $R^3$  and  $R^4$  are independently selected from the group consisting of a hydrogen atom, a halogen atom, a cyano group, a  $C_1$ - $C_6$ -alkyl, a  $C_1$ - $C_6$ -halogenoalkyl having 1 to 5 halogen atoms, a  $C_1$ - $C_6$ -alkylcarbonylamino and a phenyl group.
- 8. (Previously Presented) The compound of claim 7 wherein  $R^3$  and  $R^4$  are independently selected from the group consisting of a halogen atom, a  $C_1$ - $C_6$ -alkyl, a  $C_1$ - $C_6$ -halogenoalkyl having 1 to 5 halogen atoms and a phenyl group.

9. (Previously Presented) The compound of claim 1 wherein  $R^5$  is selected from the group consisting of a hydrogen atom and a  $C_3$ - $C_7$ -cycloalkyl.

10 - 13 (Canceled)

- 14. (Previously Presented) A fungicidal composition comprising an effective amount of a compound according to claim 1 and an agriculturally acceptable support.
- 15. (Previously Presented) A method for combating the phytopathogenic fungi of crops comprising applying an effective and non-phytotoxic amount of the composition of claim 14 to the plant seeds or to the plant leaves and/or to the fruits of the plants or to the soil in which the plants are growing or in which it is desired to grow them.